

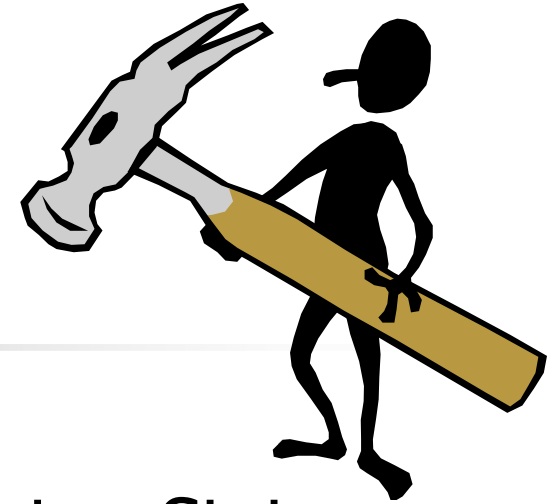


NIEHS Grantee Training at HAMMER for Hanford Site

Presented by
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April 21, 2004

Fluor Hanford, Inc.
HAMMER Training and Education Center

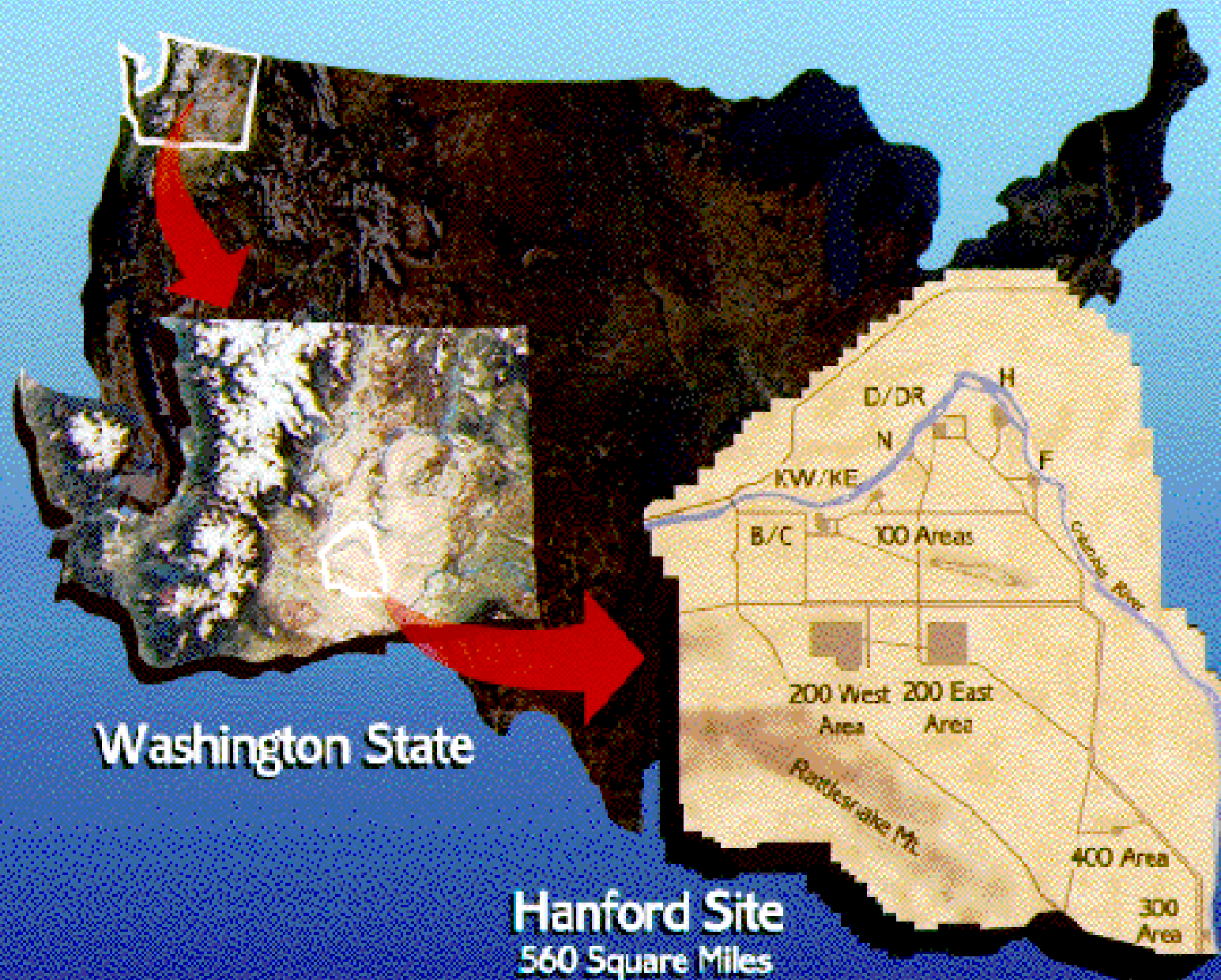
HAMMER – What and Where?



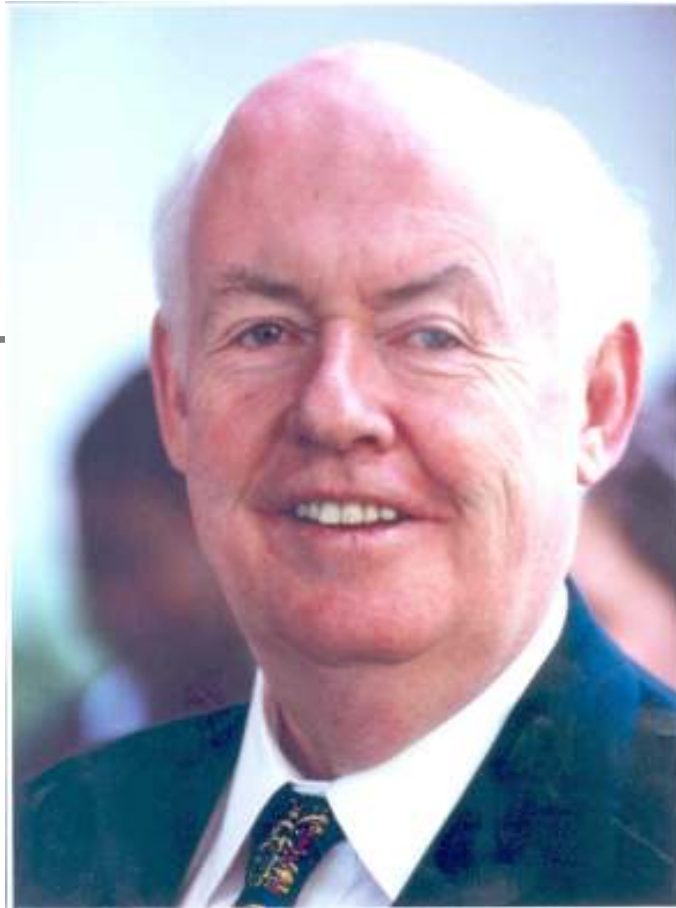
Hands-on training facility

- Located in Southeastern Washington State
 - Owned by the U.S. Department of Energy
 - Operated by Fluor Hanford, Inc.
- 120 acres of classrooms and props
- More than 26,047 student days trained
October 2003 through March 2004 for workers
in high risk jobs
 - Nuclear site personnel, first and second responders,
hazardous waste workers

Hanford Site Location Map







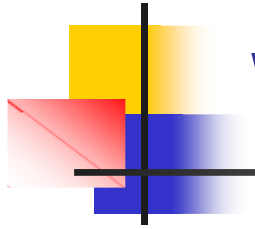
“HAMMER is one of the most important partnerships of Labor and Management in this country.”

John Sweeney, AFL-CIO President

Grantees at HAMMER



- Under NIEHS six International Unions train Hanford Site personnel at HAMMER
 - CPWR
 - ICWU
 - IW
 - PACE
 - IUOE
 - Teamsters



Worker Trainer Program

A Worker Trainer:

- 50% or more of a worker trainer's time is spent at his/her regular job in the field
- Keeps worker trainers in touch with the workplace
- Enhances credibility with co-workers and management
- Act as ambassadors to the workplace
 - See both management and worker perspectives
 - Gain a wider range of knowledge from others

Benefits to Students/Trainees

- Information/training from people who have been in the same types of situations
- Comfort level
 - Students ask questions -- trust answers
- Worker trainers speak the "same language" as students
- Bring current knowledge of the job and workplace environment to training



Benefits to the Workplace

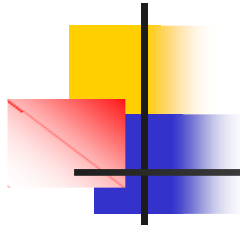
- More worker involvement/commitment
- Ambassadors for safety and a job well done
 - Worker instructors truly live safety and good work practices in the workplace
- Quality of relationship between managers and employees improves
 - Increased information
 - Improved employee morale
 - Reduced injuries and illness





Grantee Provided/Supported Courses

- All classes are taught by Worker Trainers
- Hazardous Waste (HAZWOPER)
- Respiratory Protection
- Beryllium
- Additional opportunities
 - Lockout Tagout (over 2,000 students to date)
 - Asbestos



Students and Classes

October 2003 – March 2004

- Hazardous Waste

- 2,083 students
- 444 classes

- Respiratory

- 1,949
- 259 classes

- Beryllium

- 402 students
- 25 classes



Increased Training Needs

- Plutonium Finishing Plant transition from Operations to Decommissioning during the six weeks mid-February through March
 - HAZWOPER
 - Five Bridge to 40-Hour courses (125 students)
 - One 40-Hour Initial (25 students)
 - One 24-Hour Initial (25 students)
 - Beryllium
 - Twelve Beryllium Assigned Worker classes
 - Respiratory
 - Two Refresher classes (filled all open classes as well)
- Additional HAZWOPER, Respiratory, and Beryllium instructor impacts
 - Over 800 hours of additional Worker Trainer time in February and March



Future Needs

- Emergent training predicted to increase due to changing Hanford mission
 - Decommissioning work (D&D)
 - Five major projects at Hanford
 - New workers – need training; safety culture
 - Continued Hanford specific information
- Hanford offers a high-quality, well trained workforce in support of Disaster Site Worker preparedness
 - Hazardous Waste, Respiratory, Radiation Worker, etc.